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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 119P/PCT/US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) to be assigned 10/554240 |
| INTERNATIONAL APPLICATION NO. PCT/US2004/012200 | INTERNATIONAL FILING DATE April 21, 2004 | PRIORITY DATE CLAIMED April 22, 2003 |
| TITLE OF INVENTION SOMATOSTATIN VECTORS | | |
| APPLICANT(S) FOR DO/EO/US Zheng Xin DONG, Yeelena SHEN, Jeanne Mary COMSTOCK, Sun H. KIM | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). | | |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. <input checked="" type="checkbox"/> A preliminary amendment. | | |
| 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. | | |
| 15. <input checked="" type="checkbox"/> A substitute specification. | | |
| 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. | | |
| 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

JC20 Rec'd PCT/PTO 21 OCT 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) to be assigned 30/554240 | INTERNATIONAL APPLICATION NO. PCT/US2004/012200 | ATTORNEY'S DOCKET NUMBER 119P/PCT2/US |
| 20. Other items or information: | | |
| The following fees have been submitted | | CALCULATIONS PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | | \$ 300.00 |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 | | \$ 200.00 |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500 | | \$ 100.00 |
| TOTAL OF 21, 22 and 23 = | | 600.00 |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | 1,250.00 |
| Total Sheets | Extra Sheets | |
| 326 - 100 = | 226 /50 = | |
| Number of each additional 50 or fraction thereof (round up to a whole number) | | RATE |
| 5 | | x \$250 |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | \$ |
| CLAIMS | NUMBER FILED | NUMBER EXTRA |
| Total claims | 25 - 20 = | 5 |
| Independent claims | 1 - 3 = | 0 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + \$360 |
| TOTAL OF ABOVE CALCULATIONS = | | \$ 2,100.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | |
| SUBTOTAL = | | \$ 2,100.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | \$ |
| TOTAL NATIONAL FEE = | | \$ 2,100.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | \$ |
| TOTAL FEES ENCLOSED = | | \$ 2,100.00 |
| | | Amount to be refunded: |
| | | \$ |
| | | Amount to be charged |
| | | \$ |

10/554240

JC20 Rec'd PCT/PTO 24 OCT 2005

PTD-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

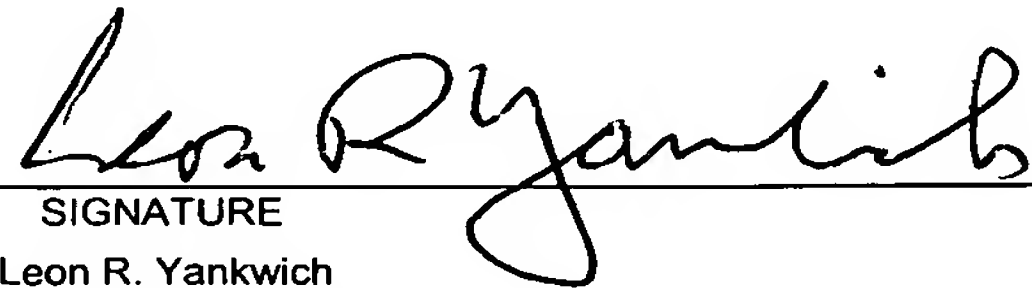
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- a. ☒ A check in the amount of \$ 2,100.00 to cover the above fees is enclosed. (Check no.: 6619)
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. 50-0268. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not
be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Brian R. Morrill
Biomeasure, Incorporated
27 Maple Street
Milford, MA 01757



SIGNATURE

Leon R. Yankwich

NAME

30,237

REGISTRATION NUMBER

PATENT COOPERATION TREATY
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

| | | |
|-----------------------|-------------------------|----------------------------|
| In re Application of: | DONG et al. | |
| Serial No.: | (not yet assigned) | Art Unit: not yet assigned |
| Filed: | (concurrently herewith) | Examiner: |
| Entitled: | SOMATOSTATIN VECTORS | |

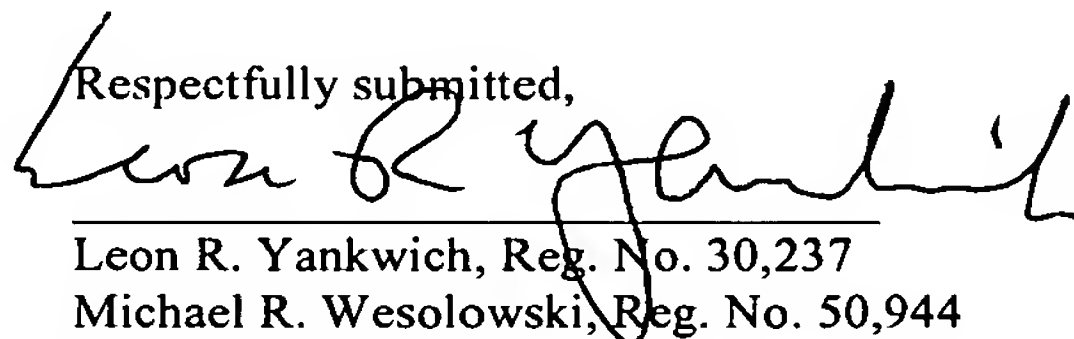
US National Stage of Int'l Appln. PCT/US2004/012200, filed April 21, 2004, designating the US
Attorney Docket No.: 119P/PCT2/US

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NATIONAL STAGE APPLICATION TRANSMITTAL:

1. Designated/Elected Office (DO/EO/US) Transmittal Form PTO-1390 (3 pages);
2. Duplicate copy Transmittal Form PTO-1390 pages 2 & 3 - fee calculation/authorization;
3. Preliminary Amendment (119 pages);
4. Clean copy of Substitute Specification pursuant to Rule 125(b) (190 pages);
5. Marked copy of Substitute Specification showing changes made (190 pages);
6. Original Claims (136 pages);
7. Executed Oath/Declaration and Power of Attorney (3 pages);
8. Sequence Listing (3 Pages) and Computer Readable Form on Diskette;
9. Statement Under 37 C.F.R. §1.821(f) (2 pages);
10. Check No. 6619 in the amount of \$2,100.00 to cover the national application filing fees; and
11. Return Receipt Postcard

Respectfully submitted,



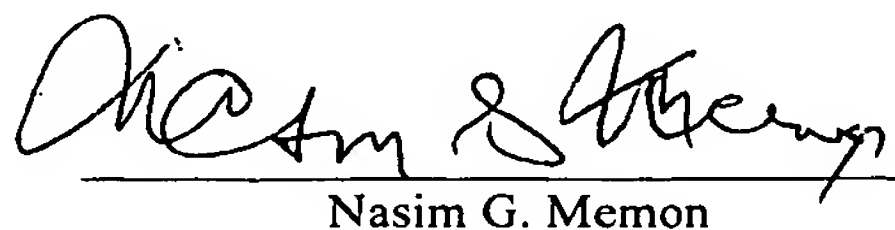
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

The undersigned hereby certifies that this correspondence listed above is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.10, postage prepaid, Express Mailing Label No. **EV 509622479 US**, in an envelope addressed to the **Mail Stop PCT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

October 21, 2005

date



Nasim G. Memon